

14880 U.S. PTO  
032504

EL978318476US

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Mail Stop Patent Application  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

DOCKET NUMBER: AUS920031084US

DATE: March 25, 2001

22390 U.S. PTO  
10/809579

032504

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Michael Karl Gschwind, Charles Ray Johns, Thoung Quang Truong

For: Method and Apparatus for Directory-Based Coherence with Distributed Directory Management  
Utilizing Prefetch Caches

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are:

- X 38 Patent Specification including an Abstract  
X 6 Pages of Claims  
X 15 Sheet(s) of drawings.     Informal X Formal  
X Q Declaration(s) and Power of Attorney  
    Form PTO 1595 and Assignment of the Invention to IBM Corporation  
    A certified copy of a     application.  
    Information Disclosure Statement, PTO 1449 and copies of     references.

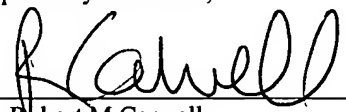
The filing fee has been calculated as shown below:

FOR	Number Filed	Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	25	-20 = 5	X \$ 18	= \$ 90.00
Independent Claims	4	- 3 = 1	X \$ 86	= \$ 36.00
Multiple Dependent Claims	00		X \$280	= \$
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Respectfully submitted,

By

  
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